

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A holographic recording medium comprising a holographic recording carrier in which data can be holographically recorded, a first inorganic antireflection film formed on one surface of the holographic recording carrier and a second inorganic antireflection film formed on the other surface of the holographic recording carrier, optical characteristics of the first inorganic antireflection film and those of the second inorganic antireflection film being different from each other.

2. (Currently Amended) A holographic recording medium in accordance with Claim 1, wherein the holographic recording carrier is constituted so that data can be recorded therein and data can be reproduced therefrom by projecting a first laser beam, and a concavo-convex pattern is formed on the other surface of the holographic recording carrier and covered by the second inorganic antireflection film so that the first laser beam can be positioned and an address of a region in which data are being recorded or from which data are being reproduced by projecting a second laser beam onto the concavo-convex pattern.

3. (Currently Amended) A holographic recording medium in accordance with Claim 2, wherein the second inorganic antireflection film is formed so that ~~the~~ a reflection coefficient thereof with respect to the second laser beam is higher than that with respect to the first laser beam thereof.

4. (Currently Amended) A holographic recording medium in accordance with Claim 2, wherein the first inorganic antireflection film and the second inorganic antireflection film are formed so that the reflection coefficient of the second inorganic

antireflection film with respect to the second laser beam is higher than that of the first inorganic antireflection film with respect to the second laser beam.

5. (Currently Amended) A holographic recording medium in accordance with Claim 3, wherein the first inorganic antireflection film and the second inorganic antireflection film are formed so that the reflection coefficient of the second inorganic antireflection film with respect to the second laser beam is higher than that of the first inorganic antireflection film with respect to the second laser beam.

6. (Currently Amended) A holographic recording medium in accordance with Claim 2, wherein the reflection coefficient of the first inorganic antireflection film with respect to the first laser beam and the reflection coefficient of the second inorganic antireflection film with respect to the first laser beam are both equal to or lower than 1.0 %.

7. (Currently Amended) A holographic recording medium in accordance with Claim 2, wherein the reflection coefficient of the second inorganic antireflection film with respect to the second laser beam is equal to or higher than 2.0 %.

8. (Currently Amended) A holographic recording medium in accordance with Claim 2, wherein ~~the~~ a wavelength of the first laser beam is shorter than that of the second laser beam.

9. (Currently Amended) A holographic recording medium in accordance with Claim 2, wherein ~~the thicknesses~~ thicknesses of the first inorganic antireflection film and the second inorganic antireflection film are both equal to or ~~thinner~~ less than 1.5 times the wavelength of the first laser beam.

10. (Currently Amended) A holographic recording medium in accordance with Claim 2, wherein the first inorganic antireflection film is formed on the surface of the holographic recording carrier onto which the first laser beam is to be projected.

11. (Original) A holographic recording medium in accordance with Claim 1, wherein the holographic recording carrier includes a first light transmittable substrate, a second light transmittable substrate and a holographic recording layer sandwiched therebetween.

12. (Original) A holographic recording medium in accordance with Claim 2, wherein the holographic recording carrier includes a first light transmittable substrate, a second light transmittable substrate and a holographic recording layer sandwiched therebetween.

13. (New) A holographic recording medium comprising:
a holographic recording carrier in which data can be holographically recorded;
a first antireflection film formed on one surface of the holographic recording carrier;

a second inorganic antireflection film formed on the other surface of the holographic recording carrier, reflection characteristics of the first inorganic antireflection film and those of the second inorganic antireflection film being different from each other, the holographic recording carrier being constituted so that data can be recorded therein and data can be reproduced therefrom by projecting a first laser beam; and

a concavo-convex pattern is formed on the other surface of the holographic recording carrier and covered by the second inorganic antireflection film so that the first laser beam can be positioned and an address of a region in which data are being recorded or from which data are being reproduced can be detected by projecting a second laser beam whose wavelength is longer than that of the first laser beam onto the concavo-convex pattern, the second inorganic antireflection film being formed so that a reflection coefficient thereof with respect to the second laser beam is higher than that with respect to the first laser beam thereof.

14. (New) The holographic recording medium of claim 13 wherein the first inorganic antireflection film and the second inorganic antireflection film are formed so that the reflection coefficient of the second inorganic antireflection film with respect to the second laser beam is higher than that of the first inorganic antireflection film with respect to the second laser beam.

15. (New) The holographic recording medium of claim 13 wherein the reflection coefficient of the first inorganic antireflection film with respect to the first laser beam and the reflection coefficient of the second inorganic antireflection film with respect to the first laser beam are both equal to or lower than 1.0%.

16. (New) The holographic recording medium of claim 14 wherein the reflection coefficient of the first inorganic antireflection film with respect to the first laser beam and the reflection coefficient of the second inorganic antireflection film with respect to the first laser beam are both equal to or lower than 1.0%.

17. (New) The holographic recording medium of claim 15 wherein the reflection coefficient of the second inorganic antireflection film with respect to the second laser beam is equal to or higher than 2.0%.

18. (New) The holographic recording medium of claim 16 wherein the reflection coefficient of the second inorganic antireflection film with respect to the second laser beam is equal to or higher than 2.0%.

19. (New) The holographic recording medium of claim 13 wherein thicknesses of the first inorganic antireflection film and the second inorganic antireflection film are both equal to or less than 1.5 times the wavelength of the first laser beam.

20. (New) The holographic recording medium of claim 14 wherein thicknesses of the first inorganic antireflection film and the second inorganic antireflection film are both equal to or less than 1.5 times the wavelength of the first laser beam.